COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| PROCESSING MATERIAL PLASMA DISCHARGE | S INSIDE AN ATMOSI | PHERIC-PRI | ESSURE RADIOFRE | QUENCY NON | THERMAL |
|--|--|----------------|-----------------------------|---------------------|-------------------------|
| the specification of which (che | ck one) X is attached h | ereto wa | s filed on | as Seria | ıl No |
| and was amended on | err erre) 🖸 🗸 ie arraenea ii | if appli) | | as Sella | ii No. |
| | that I (we) have reviewed | | | above-identified s | specification including |
| claims, as amended by any an | nendment referred to abo | ve. | | | _ |
| I acknowledge the d | luty to disclose information | on which is ma | aterial to patentability as | s defined in 37 C | FR 1.56, including for |
| continuation-in-part application | ns, material information v | vhich became | available between the | filing date of the | prior application and |
| the national or PCT internation | al filing date of the contin | uation-in-part | application. | | |
| I hereby claim forei | gn priority benefits under | : 35 U.S.C. 1 | 19(a)-(d) or 365(b) of a | any foreign applic | cation(s) for patent or |
| inventor's certificate, or 365(a |) of any PCT internation | al application | which designated at le | ast one country | other than the United |
| States of America, listed below | v and have also identified | below, by ch | ecking the box, any for | eign application f | or patent or inventor's |
| certificate, or any PCT internal | nonai application naving a | ming date be | rore that of the applicati | on on which prior | ity is claimed. |
| | PRIOR I | FOREIGN AP | PLICATION(S) | | |
| | | | | | Priority |
| | | | | | Claimed |
| | | | | | |
| Number | Country | | Filed (Day/Month/Yea | r) | Yes No |
| | PRIC | OR U.S. APPL | ICATIONS | | |
| I hereby claim the be | enefit under 35 USC §119 | (e) of any Uni | ted States provisional a | pplication(s) liste | d below: |
| | | | | | |
| (Application Number) | Filing | Date | | | |
| (Application Number) | Filing | Date | | | |
| (Application Hamber) | 1 111119 | Date | | | |
| I (We) hereby claim subject matter of each of the c by the first paragraph of 35 US | the benefit under 35 USC laims of this application is C §112, I acknowledge th | not disclosed | I in the prior United Stat | es application in t | the manner provided |
| occurred between the filing dat | | | | | |
| Serial No. | Filing Date | | St | atus | |
| | PC | WER OF AT | TORNEY | | |
| | | | | | |

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Names and Registration Nos. | | Names and Registration Nos. | |
|--------------------------------|--------|-----------------------------|--------|
| William A. Eklund | 29,147 | Bruce H. Cottrell | 30,620 |
| Ray G. Wilson | 28,351 | Gemma Morrison Bennett | 34,516 |
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| Los Alamos, NM 87545 | | | |

ttorney

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DECLARATION

| 2 11 |
|-------------------|
| Signature |
| Feb. 1, 2001 |
| Date |
| US |
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